

Date: Thursday, 02/04/2009 2:25:49 PM
 User: Julie Dawson

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : SPRING
Job Number : 46848	
Estimate Number : 10941	
P.O. Number :	Part Number : D30291
This Issue : 02/04/2009 S.O. No. :	Drawing Number : D3029 REV. A
Prsht Rev. : NC	Project Number : N/A
First Issue : / / Type : PURCHASED PARTS	Drawing Revision : A
Previous Run : 42447	Material :
Written By :	Due Date : 20/04/2009 Qty: 10 Um: Each
Checked & Approved By : <u>JUD 09.04.02</u>	
Comment : Est: C 05.03.10 Changed Supplier KJ/JLM	

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	PG	PURCHASING
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**Comment:** PURCHASINGIssue P/O: 8504

Possible supplier: Northern Aero Industries

Order P/N B83605-1

Material: Ø0.041" piano wire

Dimensions: Mean dia. = 0.625" Pitch = 0.20" Length = 1.20"

All dimensions are in inches

Tolerances are per Dart QSI 018 unless otherwise noted

Material release note required

C209104103(10)

2.0	B836051	LOCK
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 10.0000 Each(s)
 LOCK

3.0	PACKAGING 1	PACKAGING RESOURCE #1
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**Comment:** PACKAGING RESOURCE #1

Recieve & Inspect for Transit Damage

Ensure Material Release Note is attached

20910415 (10)

4.0	QC6	DIMENSIONAL CHECK
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**Comment:** DIMENSIONAL CHECK20910415 (10)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: SPRING

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Part Number: D30291

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



98

Comment: SMALL & MEDIUM FAB RESOURCE 1

Cut # 65 Ajax Spring in 1/2 as per Dwg D3029

09/04/27 (8)

6.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

09/05/13 (x8)

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: ST C7

09/05/13 (8)

8.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

09/05/13

Job Completion


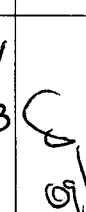



mf
09-05-13

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

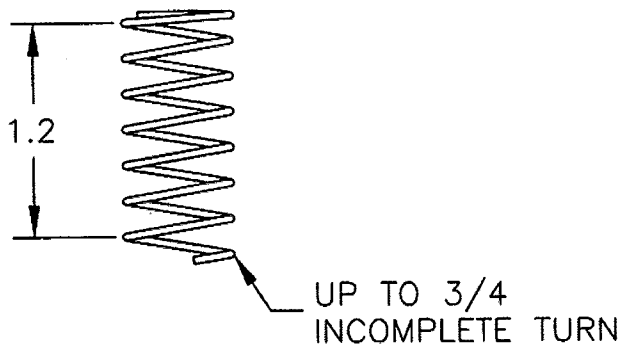
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
9/5/13	# 6.0	two springs lost Between Step # 4 to Step # 5 P.C. Lack of Attention human error.		mark Qty +2 springs as scrap due to being lost... wierd!! No Replace	EB 09/05/13	 09/05/13		S 09/05/13

NOTE: Date & initial all entries



DESIGN CP	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3029	REV. A SHEET 1 OF 1
DATE 01.05.18		TITLE SPRING	SCALE 1:1
A	01.05.18	NEW ISSUE	

SPECIFICATION CONTROL DRAWING



D3029-1

1) DIMENSIONS: MEAN DIAMETER: 0.625

PITCH: 0.20

LENGTH: 1.2

2) MATERIAL: $\phi 0.041$ PIANO WIRE

3) POSSIBLE SUPPLIERS: NORTHERN AERO INDUSTRIES P/N B83605-1
ADAMS SUPPLY LTD., 1/2 OF #65 AJAX SPRING

4) ALL DIMENSIONS ARE IN INCHES

5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

SHOP COPY

RETURN TO

ENGINEERING

UNCONTROLLED COPY

SUBJECT TO APPROVAL

WITNESS SIGNATURE

NO. 46848

RELEASED
01.05.30

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ACS-NAI Ltd.

25 Dunlop Avenue
R2X 2V2 Winnipeg
Canada
Tel : 204-772-9922
Fax : 204-772-7568

Delivery No. : 6
Delivery Date : 04/07/2009
SO No. : 21124
Your Reference : PO: 00008504
Delivery Method : NAI FedEx Acct 2351 4353 4
Payment Condition : Net 30 Days

Delivery to: Dart Aerospace Ltd.

C.L. CLAVOIE
1270 Aberdeen Street

K6A 1K7 Hawkesbury
Canada

Item

B83605-1 SPRING 10 EA 10 04/07/2009

06-2866
06-3057

CURRENCY: US FUNDS
FEDEX ACCOUNT # 1517 9324 0

Packages: 0

Gross Weight: 0.00

Net Weight:

Ordered by: Dart Aerospace Ltd.

C.L. CLAVOIE
1270 Aberdeen Street

K6A 1K7 Hawkesbury
Canada

Invoice to: Dart Aerospace Ltd.

1270 Aberdeen Street

0.00

K6A 1K7 Hawkesbury
Canada

Remarks:

I hereby certify that the aircraft part(s) described hereon were acquired from a source of supply that is consistent with the conditions under which TCCA distributor approval AMO88-97 has been granted.

Signatory

Date:

ACS-NAI

Engineering, Certification & Manufacturing

25 Dunlop Ave

Winnipeg, Manitoba, Canada, R2X 2V2

Ph: 204-772-9922 Fax: 204-772-7568

CERTIFICATE OF CONFORMITY

Form Tracking No.

21124-1

Work Order/Contract/Invoice

PO 0008504

Cage Code: MFR 36929

Item	Description	Part No.	Quantity	Serial/Batch	Status
1	Springs	B83605-1	1	06-2866	manufactured
2	Springs	B83605-1	9	06-3057	manufactured

Remarks:

These items conform to ACS design data per Dwg. B83605 Rev. N/C.

New-Unused Parts/Material Certification

The items described above have been manufactured using standards employed by a TCCA approved manufacturer in accordance with CAR 561 and AS9100 Quality Assurance System.

Signature

Name

R.D. Williamson

Date (dd mmm yyyy)

08-Apr-09

Used, Repaired or Overhauled Parts Certification

The items described above have been maintained using standards employed by a TCCA approved maintenance organization in accordance with CAR 573 and AS9100 Quality Assurance System.

Signature

Name

Date (dd mmm yyyy)

User/Installer Responsibilities: This certificate does not constitute authority to install the item(s) described above on an in-service type certified aircraft.